

SIDOROVICH, R.S. [Sidorowicz, R.S.]; ASLANIAN, E. [translator]

Cold-cathode tube circuits for automation. Pt.1. Novosti
avtomat. telemekh 1:55-71 '62.

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102410005-8

ASIANIAN, R.

Phase inverter with anode-cathode load. Radio i televiziia 11 no.4 117
'62.

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102410005-8"

ASKANIDI, G.V.

745. Генрих Георгиевич Абрамов. № 100-265-193-
№ 37. 2, 6, 1937; С. 6, 1939; № 1-
1939г. Фото. 1938. 15.4.
Маргута Иони Амарасека
Решение 2-мерных проблем гидравлической
аэродинамики Бориса Николаева. (Пр-
ТГУ, т. 2, 1936-г., 1937 и 1938).
Эп. 1938. 15.4.
746. Асладзе Георгий Ва-
силевич. Книга о гидрав-
лическом изыскательстве националь-
ного значения приводила к др. 1949. 70 с.
Черн. Гос. с. и. звест. Груз. ССРП.
Зав. 1950. 1.7.
747. Арибеков Владислав Эр-
зенадзе. Административно-
правительные нормы. 1953. 77 с. нал.
Зав. 1954. 16.1.
748. Генрих Георгиевич Абрамов
и др. Техническое проектирование
жел. 1942. 165 с. 24x30.
749. Президиум Всесоюзного Давладо-
вича. Дана программа для франц (по его
согласованной франц). 1942. 165 с.
750. Бештаев Виктор Алексе-
евич. Научные вопросы изысканий горных
Ферроамальтитового района. 1951. 225 с.
Зав. 1951. 2.7.
751. Вильямус Иван Шмаль-
кович. Рассечение быстрых электронов в
атомах. 1954. 64 с.
Зав. 1954. 25.12.
752. Бензалие Галакия Тер-
еханова. Динамическая характеристика
струи струйного потока. 1947. [1].
104 с. 12 лист. Акад. ин-т. (Инст. физики
государства АН Груз. ССРП).
Зав. 1948. 23.1.
753. Гачеванадзе Александра
Ивановна. Исследование гидрав-
лического изыскательства гидравлической
КСЕ. 1943. 40 с. черн. (Гос. с. и. звест.
Груз. ССРП).
Зав. 1944. 24.2.
754. Гургенашвили Виктория
Степановна. Прототипные заряды
на частотах через ферромагнетики. 1949.
[2] с.
755. Иакинишвили Александр Кон-
стантинович. Гидравлические изыскатель-
ственные способы изыскания скопий не-
фелинов. 1941. 82 с.

Diplomation for degree of
Candidate Physico-chemical Sciences

G.V. ASKANIDI
G.V. ASKANIDI

ASTVANIKASHVILI, A F

Tbilisi State U
Def. at

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102410005-8"

14-57-6-11601
Translation from: Referativnyy zhurnal, Geografiya, 1957, Nr 6,
p 4 (USSR)

AUTHOR: Aslanikashvili, A. F.

TITLE: Results Obtained From a Cartographic Study of the
"Great Register of the Gurdzhinstanskiy Vilayyet
(Province)" (Nekotoryye itogi kartograficheskogo
issledovaniya "Prostrannogo reyestra Gurdzhinstanskogo
vilayyeta" --in Georgian)

PERIODICAL: Tr. Tbilissk. un-ta, 1956, Vol 58, pp 175-178

ABSTRACT: The "Great Register of the Gurdzhinstanskiy Vilayyet"
is a manuscript book of Turkish origin, dating from
the end of the 16th century. On the basis of this
book, administrative and political boundaries of the
Gurdzhinstanskiy vilayyet and its various subdivisions
have been established, described, and transferred to
a map; the territorial area of each section has been

Card 1/2

ASLANIKASHVILI, A.F.; KIPLANI, Sh.Ya.

Aleksandr Nikolaevich Dzhavakhishvili. Izv. Vses. geog. ob-va 88
no.1:90-92 Ja-F '56. (MLRA 9:6)
(Dzhavakhishvili, Aleksandr Nikolaevich, 1875-)

GOTSIRIDZE, P.M., otv. za vypusk; SHELIYA, Sh.K., red.; ASLANIKASHVILI,
A.F., sost. kart; DEMUROV, A.O., tekhn. red.

[Soviet Georgia from 1921 to 1961; statistics] Sovetskais Gruzija za
40 let; statisticheskii sbornik. Tbilisi, Gosstatizdat, 1961. 207 p.

(MIRA 14:8)

1. Georgia. Statisticheskoye upravleniye.
(Georgia—Statistics)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102410005-8

ASLANIKASHVILI, A.F.

Geographical distribution of rural population in the Georgian
S.S.R. Trudy Inst. geog. AN Gruz. SSR 2C:161-173 '64.

(MIRA 18:5)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102410005-8"

GACHECHILADZE, A. J., AND ASLANIN, G. V.

Certain Properties of Dark Currents Observed in Colored Crystals KCl

The ratio of dark current to intensity of preliminary illumination and concentration of F-centers was investigated. The concentration of F-centers was varied by thermal treatment and determined by curves of spectral distribution of photocurrent. The found linear relations concur with theoretical anticipations of one of the authors. (RZhFiz, No. 8, 1955) Tr. In-ta Fiziki AN Gruz SSR, 2, 1954, 181-185.

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

ASLANISHVILI, A.

Future machine operators of the free Cuba. Prof.-tekhn. obr. 19
no.3:11 Mr '62. (MIRA 15:4)

1. Direktor Digonskogo spetsial'nogo uchilishcha mekhanizatsii
sel'skogo khozyaystva No.30.
(Cuba--Farm mechanization--Study and teaching)

L 18079-66

ACC NR: AP6010180

SOURCE CODE: BU/COLL/65/018/008/0759/0762

AUTHOR: Aslanjan, S.

ORG: Institute of Geology, Bulgarian Academy of Sciences

10

TITLE: Formation of NaHCO₃ sub 3 spherulites

B

SOURCE: Bulgarska akademiya na naukite. Doklady, v. 18, no. 8, 1965, 759-762

TOPIC TAGS: spherulite, mineralogy

ABSTRACT:

The spherulites represent an often encountered growth form of minerals. While there are numerous phenomenological descriptions of the natural (A. S. Shubnikov, Kristallografiya, 2, 1957, 584) and artificial spherulites (F. Price, J. Polymer. Sci., 54, 1961, 40) little is known about the actual growth mechanism of spherulites. The present investigation deals with the influence of supersaturation on the production of NaHCO₃ spherulites in water solutions with CH₃OH addition. Results indicate that a high saturation enhances the spherulite formation while, at the same time, the average spherulite size decreases from 8 μm to 4 μm. This paper was presented by I. Kostov, Corresponding Member BAN, on 12 April 1965. Orig. art. has: 5 figures. [JPRS]

SUB CODE: 08 / SUBM DATE: 12Apr65 / OTH REF: 004 / SOV REF: 003

Card 1/1 75

2

ASLANLY, K. I.

Aslanly, K. I.

"A Study of the Effect of Masally Thermal Hydrogen-Sulfide Waters on Polyarthritis." Azerbaijan State Medical Inst. Clinic of the Course of Physiotherapy and Spa Studies. Baku, 1955. (Dissertation for the Degree of Candidate in Medical Science)

So: Knizhnaya letopis', No. 27, 2 July 1955

1. ASLANLY, MUSA
2. USSR (600)
4. Manufactures - Azerbaijan
7. Innovators in the light industry of Azerbaijan SSR. Leg. prom. no 12, 1952.

9. Monthly List of Russian Accessions, Library of Congress, March 1953. Unclassified.

ASLANY, Musa

Valuable initiative on the part of assistant foreman IUsuf Zamanov.
Tekst.prom. 18 no.4:72 Ap '58. (MIRA 11:4)
(Baku--Textile industry)

LEVENKO, P.; ASLANLY, M.

Developing and improving the manufacture of children's footwear
and clothing. Leg. prom. 18 no.8:7-9 S '58. (MIEA 11:10)
(Moscow--Children's clothing)
(Azerbaijan--Children's clothing)

ASLANLY, M.

Efficiency promotion and invention at the "Aztrikotazh" Plant.
Leg. prom. 18 no.8:46 Ag '58. (MIRA 11:9)

1. Chlen Nauchno-tehnicheskogo obshchestva legkoy promyshlennosti
AzerSSR.
(Azerbaijan--Knit industry)

ASLANLY, M.

A glorious anniversary. Shvein. prem. no.1:36 Ja '59.

(MIRA 12:6)
(Baku---Clothing industry)

ASIANLY, M.

Conference held by the Scientific and Technical Society of
Light Industry in Azerbaijan. Kosh.-chuv.prom. no.2:36 P '59.
(MIRA 12:6)
(Azerbaijan--Manufactures)

ASLANLY, Musa

At the "Plastkosh" Plant in Baku, Kozh.-obuv, prom, no.3:40 Mr
'59. (MIRA 12:6)
(Baku--Leather, Artificial)

"APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102410005-8

ASIANLY, Musa

Relay race of glorious achievements. Sov. profsoiuzy 7 no.17:40-41
S '59. (MIRA 12:11)
(Azerbaijan--Textile industry)

APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102410005-8"

ASLANLY, M.

Communist labor brigade at an Azerbaijan shoe factory. Kosh.-
obuv.prom. no.9:20 S '59. (MIRA 13:2)
(Azerbaijan--Shoe industry)

ASLANLY, M.

Assisted by the scientific technological society. NTO
no.11:44 N '59. (MIRA 13:4)

1. Chlen Nauchno-tehnicheskogo obshchestva lekoy promy-
shlennosti, Baku.
(Baku—Textile industry)

ASLANOV, Musa

Toward difficult tasks. NTO no.12:21-22 D '59

1. Chlen Nauchno-tehnicheskogo obshchestva legkoy promyshlennosti,
g. Baku.
(Baku--Clothing industry)

ASLANLY, Musa

New techniques in Azerbaijanian textile enterprises. Tekst.
prom. 19 no.2:77-78 F '59. (MIRA 12:5)
(Azerbaijan--Textile industry)

ASLANLY, Musa

Meeting of the most efficient workers of textile enterprises of
Azerbaijan. Tekst. prom. 19 no.7:94 Jl '59. (MIRA 12:11)
(Azerbaijan--Textile industry)

ASLANLY, Musa

News from economic councils and enterprises. Growing
creative activity of efficiency promoters and inventors.
Tekst.prom. 19 no.12:80-81 D '59. (MIRA 13:3)
(Baku--Wollen and worsted manufacture)

ASLANLY, M.

In the shoe factories of the Azerbaijan S.S.R. Kosh.-obuv.prom.2
no.3:39 Mr '60. (MIRA 14:5)
(Azerbaijan—Shoe industry—Labor productivity)

ASLANLY, Musa

Specialists train workers. NTO 2 no.7:46 J1 '60.

(MIRA 13:?)

1. Chlen Nauchno-tekhnicheskogo obshchestva legkoy promyshlennosti, Baku.
(Baku--Clothing industry)

ASIANLY, Misa

Following the example of V.Gaganova. Tekst.prom. 20 no.2:
63-65 F '60. (MLR 13:6)
(Azerbaijan—Efficiency, Industrial)

ASLANLY, Masa

First section of the Baku Woolen and Worsted Combine has
been put into operation. Tekst.prom. 20 no.5:92
My '60. (MIRA 13:8)
(Baku--Woolen and worsted manufacture)

ASLANLY, Musa.

New group of textile specialists. Tekst.prom. 20 no.9:90 S '60.
(MIRA 19:10)
(Azerbaijan--Textile schools)

ASLANLY, Musa

Recently graduated technicians. Tekst. prem. 20 no.11:86
N '60. (MIRA 13:12)
(Azerbaijan--Textile schools)

KRIVONOSOV, A., inzh. (g.Voronezh); MYUSSAR, Ye., starshiy inzh.; ASLANLY,
Musa, tovaroved (g.Baku); KHOKLOVSKIY, V., instruktor

Over one hundred billion. Izobr. i rats. no.11:4-5 N '60.
(MIRA 13:10)

1. Proizvodstvenno-tehnicheskiy otdel stroytresta No.154 (g.Ulan-Ude).
2. TSentral'nyy sovet Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov (for Khokhlovskiy).
(Technological innovations)

ASLANLY, M. (Baku)

Efficiency promoters of the Baku Clothing Factory. Shvein.
prom. no.1,27-28 Ja-F '61. (MIRA 14:3)
(Baku--Clothing industry--Technological innovations)

BENDERSKIY, A.; ASLANLY, M.; MATOV, N.; GODZIYEV, N.

Readers' letters. NT0 3 no. 5:47 My '61.

(MIRA 14:5)

1. Chlen soveta nauchno-tehnicheskogo obshchestva Igrinskogo lespromkhoza kombinata "Udmurtles" (for Benderkiy). 2. Chlen nauchno-tehnicheskogo obshchestva legkoy promyshlennosti, g. Baku (for Aslanly). 3. Chlen nauchno-tehnicheskogo obshchestva lesnoy promyshlennosti, Mozhayskogo lespromkhoza (for Matov). 4. Chlen prezidiuma Gruzinskogo respublikanskogo pravleniya Nauchno-tehnicheskogo obshchestva stroitel'noy industrii (for Godziyev).
(Technical societies)

ASLANLY, Musa

Expand the manufacture of spare parts in Azerbaijan. Tekst. prom, 21
no.1:74-75 Ja '61. // (MIRA 14:3)
(Azerbaijan...Textile machinery)

ASLANLY, M.

Automatic machinery for the cotton industry. Tekst.prom. 21
no.9:95 S '61. (MIRA 14:10)
(Cotton baling)

ASLANLY, M.

Use chemistry in the manufacture of consumer goods. Kozh.-
obuv. prom. 6 no.4:43 Ap'64. (MIRA 17:5)

ASLANY, M.

Vasilii Antonovich Korvalis, the best shoe designer. Kozh.-obuv.prom.
7 no.3:36 Mr '65. (MIRA 18:10)

GADZHIYEVA, G.R.; ASLANOV, A.M.

Case of water pollution of the municipal water-supply
line. Gig. i san. 28 no.7:73-74 Jl '63. (MIRA 17:1)

1. Iz Dagestanskogo nauchno-issledovatel'skogo instituta
po proizvodstvu pitatel'nykh sred i sanitarno-epidemiolo-
gicheskoy stantsii Derbenta.

ASLANOV, A. N.

User/Agriculture - Cotton raising

Card 1/1 : Pub. 77 - 9/21

Authors : Aslanov, A. N.

Title : Masters of white gold (cotton)

Periodical : Nauka i zhizn' 21/9, 23-24, Sep 1954

Abstract : A description is given of the cotton exhibit, which is presented as one of the most artistic at the Agricultural Exposition at Moscow and as indicative of progress in producing greater quantities and better quality of cotton. Illustrations.

Institution :

Submitted :

ALEKSEYEV, N.A.; ASIANOV, A.N.; VASIN, G.D.; VORONINA, Ye.P.; GRIGORENKO, G.P.; GRUSHIN, F.Ye.; DEPARMA, V.N.; DRESVYANNIKOVA, D.F.; DUBININA, K.F.; KITAYEV, I.Ye.; KULIKOV, N.N.; MANUKOV, N.P.; MEL'NIKOV, A.I.; REZNOV, I.P.; PESTRYAKOV, A.I., redaktor; PAVLOVA, M.M., tekhnicheskij redaktor; SOKOLOVA, N.N., tekhnicheskij redaktor

[Mechanization and electrification at the All-Union Agricultural Exhibition; 1956 guidebook] Mekhanizatsiya i elektrifikatsiya na Vsesoiuznoi sel'skokhoziaistvennoi vystavke; putevoditel', 1956. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1956. 305 p. (MLRA 10:3)
(Moscow--Agricultural machinery--Exhibitions)

ASLANOV, A. S.

"Disturbances of Neurodynamics, Particularly of the Combined Activity of the First and Second Signal Systems, in Remote Aftereffects of Closed Wounds of the Brain." Cand Med Sci, Inst of Higher Nervous Activity, Acad Sci USSR, 17 Dec 54. (VM, 7 Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)
SO: Sum. No. 556, 24 Jun 55

ASLANOV, A.S.

Particularities of negative induction in patients with late
aftereffects from nonpenetrating injuries of the brain. Trudy
Inst.vys.nerv.deiat. Ser.patofiziol. 1:109-136 '55. (MIRA 9:8)
(BRAIN--CONCUSSIONS) (NERVOUS SYSTEM)

ASLANOV, A.S.

Effect of a single night's prolonged sleep on some disorders of
dortical dynamics in patients with late aftereffects of non-
penetrating injuries of the brain. Trudy Inst.vys.nerv.deiat.
Ser.patofiziol. 1:267-285 '55. (MLRA 9:8)
(BRAIN--CONCUSSIONS) (SLEEP--THERAPEUTIC USE)
(NERVOUS SYSTEM)

GARTSSHTEYN, N.G.; ASLANOV, A.S.

Scientific conference dedicated to problems of the doctrine of the higher nervous activity as applicable to tasks of neural and psychiatric clinics. Zhur.vys.nerv.deiat. 6 no.3:501-507 My-Je '56.
(NERVOUS SYSTEM--DISEASES) (MLRA 9:11)

ASLANOV, A.S.

Characteristics of the pathodynamic structure in the paranoid
form of schizophrenia. Trudy Inst. vys. nerv. deiat. Ser. patofiziol.
5:85-100 '58 (MIRA 11:12)
(SCHIZOPHRENIA)

ASLANOV, A.S.

Some features of the coordination of the first and second signal
systems in cases of late sequelae of closed trauma brain. Trudy
Inst. vys.nerv. deiat. Ser.patofiziol. 5:196-211 '58 (MIRA 11:12)
(BRAIN--WOUNDS AND INJURIES)
(CONDITIONED RESPONSE)

ASLANOV, A.S.

Features of passive (unconditioned) and active (conditioned)
inhibition in patients with late sequelae of a closed brain injury.
Trudy Inst.vys.nerv. deiat. Ser patofiziol. 5:212-231 '58 (MIRA 11:12)
(BRAIN--WOUNDS AND INJURIES)
(CONDITIONED RESPONSE)

ASLANOV, A.S.

Problems in the joint activity of the first and second signal
systems in normal and pathological states. Zhur.vys.nerv.deiat.
8 no.1:142-147 Ja-F '58. (MIA 11:3)
(NERVOUS SYSTEM)

ACCESSION NO: A#014135

S/0247/64/014/001/0003/0008

AUTHOR: Gavrilova, N. A.; Aslanov, A. S.; Dzugayeva, S. B.; Kaganova, Z. I.

TITLE: Cross-correlations of bioelectrical activity in various cortical areas
of the human brain in a state of relative rest

SOURCE: Zhurnal vyssh. nerv. deyatel', v. 14, no. 1, 1964, 3-8

TOPIC TAGS: bioelectric activity, brain bioelectric activity, human brain,
electroencephalogram, brain bioelectric activity distribution

ABSTRACT: The study of the electrical activity of the brain permits an objective evaluation of the functional condition of the cortex, both in a state of rest as well as under functional loads. The peculiarities of spatial correlation of the biopotentials of various cortical regions were therefore studied in healthy subjects in a state of relative rest. Electrical activity was recorded from 50 points of the cortex by means of an electroencephaloscope. The resulting data were processed on an electronic computer. Pair correlation of bioelectrical activity was investigated for all fifty points. Similar direction of changes in the biopotentials from moment to moment for each pair of leads served as a criterion of the similarity of electrical oscillations. It was found that for a

Cord: 1/2

ACCESSION NR: AP4014135

healthy person in a state of relative rest a high degree of correlation in the biopotentials at the various cortical regions of the brain is weakly expressed. Most characteristic for this state is a relatively low degree of cross-correlation of biopotentials at various cortical regions. Adjacent regions enter into such interconnections and their localization in the cortex is accidental; such "connections" are distributed in a uniform diffuse way over the whole cortex. The direction of "functional correlations" emerging between separate cortical points corresponds to the direction of commissural and associative cortical paths.
Orig. art. has: 3 figures.

ASSOCIATION: Institut vysshey nervnoy deyatel'nosti i nevrofiziologii akademii nauk SSSR (Institute of Higher Nervous Activity and Neurophysiology, SSSR Academy of Sciences); Institut mozga AMN SSSR (Institute of the Brain, AMN SSSR)

SUBMITTED: 15Apr63

DATE ACQ: 13Mar64

ENCL: 00

SUB CODE: AM

NO REF Sov: 011

OTHER: 000

Card 2/2

LEONOVICH, N.V.; ASLANOV, A.Ye.; FINOGENOVA, T.V.

Peculiarities of the main fermentation of Stolichnoe-brand
beer. Trudy VNI IPP no.7:70-73 '59. (MIRA 13:5)
(Beer) (Fermentation)

ASLANOV, A.Ye.; GRIGOR'YEV, M.M.

Work experience of the interfactory school in the study of
new equipment and processes at the Badaev brewery. Spirit.-
prom. 28 no.2:41-42 '62. (MIRA 15:3)
(Brewing--Study and teaching)

ASLANOV, A.Ye.; MARTYUKOV, M.N.; NEYSTAT, A.R.

Enamel paint for coating fermentation and storage tanks. Spirt.
prom. 28 no.6:30-31 '62. (MIRA 16:10)

1. Pivovarennyy zavod imeni Badayeva.

VESELOV, Ivan Yakovlevich, prof.; CHUKMASOVA, Mariya Alekseyevna,
inzh.; OSTAPETS, N.A., retsenzent; ASLANOV, A.Ye.,
retsenzent; KOVALEVSKAYA, A.I., red.; KISINA, Ye.I., tekhn.
red.

[Beer technology] Tekhnologija piva. Izd.2., dop. i perer.
Moskva, Pishchepromizdat, 1963. 450 p. (MIFA 17:1)

PETRENKO, V.I.; SOLOMAKHIN, V.I.; ASLANOV, D.A.

Equipping the well bottom at the Leningrad gas-condensate field.
Gaz. de^o no.11;6-8 '64. (MIRA 18:2)

1. Krasnodarskoye upravleniye magistral'nykh gazoprovodov, GPU
No.1 "Krasnodarneftegaz" i gazopromysel N.4 GPU No.1
"Krasnodarneftegaz".

PETRENKO, V.I.; SOLOMAKHIN, V.I.; ASIANOV, D.A.

Lining for flow pipes in the wells of the Leningrad gas-condensate
field. Gaz. delo no.1:10-11 '65. (MIRA 18:6)

1. Krasnodarskoye upravleniye magistral'nykh gazoprovodov i GPU No.1.

ASLANOV, D. B.

"The Biology of Causative Agents of the Predominant Fungus Diseases of Varieties of Stone Fruit Trees and the Agrobiological Basis of Measures for Fighting Them in the Azerbaijan SSR." Dr Agr Sci, Azerbaijan Agricultural Inst, 1953. (RZhBiol, No 1, Sep 54)

SO: Sum 432, 29 Mar 55

ASLANOV, D.B.

Biology of the causative agent (*Exoascus deformans* Fuck.) of peach leaf curl and measures for combating it. Izv. AN Turk. SSR no.1: 41-46 '55. (MLRA 9:5)

1. Institut zemledeliya AN Turkmenskoy SSR.
(Peach leaf curl)

ASLANOV, D.B.; MISHCHENKO, A.S.

The pyralid moth, a new pest of grape vines in Turkmenistan. Izv.AN
Turk.SSR no.5:86-87 '55. (MLRA 9:5)

1. Institut zemledeliya AN Turkmenskoy SSR.
(Turkmenistan--Moths) (Grapes--Diseases and pests)

causative agents

ASLANOV, D. B. Doc Biol Sci -- (diss) "Biology of ~~stimulants~~ ^{stone} & of the major diseases of seed^s species and agrobiological basis of measures for the struggle with these diseases in the Southern regions of the USSR." Ashkhabad, 1957. 30 pp 20 cm. (Min of Agriculture USSR. Khar'kov Order of Labor Red Banner Agricultural Inst im V.V. Dokuchayev), (KL, 21-57, 100)

ASLANOV, D. B. Doc Biol Sci -- (diss) "The Biology of the Germs
Causative Agents of the Principal Diseases of Fruit Stones and
the Agrobiological ^{Fundation} Justification of the Measures for Combattting
These Diseases in the Southern Regions of the USSR." Khar'kov, 1957.
27 pp 22 cm. (Min. of Agriculture USSR, Khar'kov Order of Labor
Red Banner Agricultural Inst inst V. V. Dokuchayev) (KL, 18-57, 95)

ASLANOV, D. B.

USSR/Diseases of Plants. Diseases of Cultivated Plants 0-3

Abs Jour : Ref Zhur-Biol., No 1, 1958, 1934

Author : Aslanov D. B.
Inst : Agricultural Institute Academy of Sciences
Turkmenia SSR

Title : On the Problem of the Development of Cotton
Root Rot in Turkmenia

Orig Pub : In-ta zemledeliya. AN Turkm SSR, 1957, 1, 89-99

Abstract : Investigations conducted in Turkmenia in 1953-
1955 have shown a great prevalence of root rot
in cotton, vegetable, and other plants. The iso-
lation of the causative agents of the disease
have shown that they belong to Rhizoctonia Ader-
holdii and Rhizoctonia solani. The infection is
maintained in winter conditions on the affected
remains of the plants in the form of fungi

Card 1/2

ASLANOV, E.D.

Minimization of a quadratic functional in Hilbert space. Dokl.
AN Azerb. SSR 21 no.7:3-6 '65. (MIRA 18:12)

1. Azerbaydzhanskiy institut nefti i khimii. Submitted November
21, 1964.

L 04263...7 EWT(d) IJP(c)
 ACC NR: AP6030005

SOURCE CODE: UR/0020/6/169/005/1020/1023

AUTHOR: Khalilov, Z. I. (Academician AN AzerbSSR); Aslanov, E. Dzh.

27

ORG: Institute of Cybernetics, AN AzerbSSR (Institut kibernetiki AN AzerbSSR)

B

TITLE: On a variation problem¹⁶ in a Hilbert space and its application to equations having partial derivatives

SOURCE: AN SSSR. Doklady, v. 169, no. 5, 1966, 1020-1023

TOPIC TAGS: variational calculus, Hilbert space, partial differential equation, Cauchy problem

ABSTRACT: If H_1 and H_2 are Hilbert spaces with scalar products $(x,y)_1$ and $(\xi,\eta)_2$, K is a linear continuous operator, and $E(x)$ is a quadratic functional in H_1 defined by the formula

$$E(x) = (Kx - \xi, Kx - \xi)_2 + (x, x)_1. \quad (1)$$

then the following theorem holds: Theorem. For any $\xi \in H_2$ there exists an $x_0 \in H_1$ which minimizes functional (1) and which is defined uniquely by the equation

$$x + K^*Kx = K^*\xi.$$

Card 1/2

UDC: 517.221+517.216.2

L 04263-57

ACC NR: AP6030005

This theorem is proved, and its application to two variation problems is illustrated. The solution of these problems is shown to be applicable to problems involving partial derivatives. The Cauchy heat-conductivity problem is studied as an example. Orig. art. has: 25 formulas.

SUB CODE: 12/ SUBM DATE: 05Apr66/ ORIG REF: 005/ OTH REF: 005

Card 2/2 fv

15-1957-10-14149

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10,
p 125 (USSR)

AUTHORS: Shakhtakhtinskiy, G. B., Aslancy, G. A.

TITLE: The Arsenate Method of Iodometric Determination of Calcium
(Arsenatnyy metod yodometricheskogo opredeleniya
kal'tsiya)

PERIODICAL: Tr. Azerb. industr. in-ta, 1956, Vol 15, pp 103-110

ABSTRACT: A new iodometric method of determining Ca is presented.
The essentials of the method are summarized here. To
the solution to be tested, which is subacidic to weakly
acidic, add 20 ml of 1-normal solution of sodium arsen-
ate and 1 to 2 g of NH_4Cl , and dilute with distilled
water to approximately 100 ml. Then precipitation is
produced by adding cold concentrated ammonia solution
drop by drop, constantly stirring with a glass rod.
After precipitation has ceased, an excess of concentrated
ammonia solution is added, one third the volume of the
test solution. After about five minutes, the sediment

Card 1/2

15-57-10-14351

The Problem of Sulfur and Hydrogen Sulfide Gas (Cont.)

of hydrogen sulfide, which, on contact with air, decomposes and yields sulfur. The author believes the hydrogen sulfide may be associated with dissociation of gypsum in the presence of organic material and may also come from deep sources.

Card 2/2

V. P. Yeremeyev

SHAKHTAKHTINSKIY, G.B.; ASLANOV, G.A.

Arsenate-iodometric method of determining magnesium **in the**
presence of iron and aluminum. Azerb. khim. zhur. no.4:101-104
'59. (MIRA 14:9)

(Magnesium--Analysis)

SHAKHTAKHTINSKIY, O.B., doktor khimicheskikh nauk, prof. i ASLANOV, Q.A.

Arsenate-iodometric determination of magnesium and calcium in case
of their simultaneous presence. Trudy Azerb. gos. zacch. ped. inst.
6:83-92 '59. (MIRA 14:8)
(Calcium--Analysis) (Magnesium--Analysis)

SHAKHTAKHTINSKIY, J.B.; ASLANOV, G.A.

Arsenate method of the iodometric determination of magnesium
and the permanganatometric determination of calcium in the
presence of iron, aluminum, and titanium. Azerb.khim.zhur.
no.3:133-138 '60. (MIRA 14:8)
(Magnesium--Analysis) (Calcium--Analysis)

SHAKHTAKHTINSKIY, G.B.; ASLANOV, G.A.

Comparative characteristics of the arsenate-iodometric
determination of magnesium. Azerb.khim.zhur. no.2:63-68 '61.
(MIRA 14:8)
(Magnesium--Analysis)

SHAKHTAKHTINSKIY, G.B.; SHAKAROV, G.A.; ASLANOV, G.A.

More accurate quantitative analysis of gallium in alunites and
the determination of its extractability. Azerb. khim. zhur.
no.3:93-98 '62. (MIRA 16:12)

SHAKHTAKHTINSKIY, G.B.; ASLANOV, G.A.; SHAKAROV, G.A.

Arsenate method of the iodometric determination of gallium.
Dokl. AN Azerb. SSR 19 no.3:27-30 '63. (MIRA 17:8)

1. Institut khimii AN AzSSR. Predstavлено академику AN AzSSR
Z.I. Khalilovym.

L 33230-65 ENT(m)/EXP(t)/EXP(b) : IJP(c) JD/JG

ACCESSION NR: AP5005520

S/0316/01/000/005/0097/0102

AUTHOR: Shakhzakhtinskiy, G.B.; Aslanov, G.A.; Veliyev, B.S.

TITLE: Study of conditions for the iodometric determination of yttrium through its arsenate

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 5, 1964, 97-102

TOPIC TAGS: yttrium determination, yttrium arsenate, iodometric analysis, yttrium precipitation, yttrium titration

ABSTRACT: Thermal conditions, the effect of the acidity of the medium, and the conditions of precipitation, washing, dissolving of the precipitate obtained and titration were studied for the optimal performance of the iodometric determination of yttrium arsenate. Both the test solution and precipitant were heated separately, neutralized, and treated with the respective acid; then the precipitant was added dropwise to the test solution. After a few minutes' heating the precipitate was filtered off for the determination of yttrium. For best results, hydrochloric or nitric acid should be used at 0.1 N, acetic acid at 0.2-0.3 N. Repeated washing of the precipitate with hot distilled water is recommended. The formula of the precipitate may be expressed as $YAsO_4$. Quantitative yttrium precipitation required a 5-10 fold excess of the precipitant sodium or

Card 1/2

L 33230-65

ACCESSION NR: AP5005520

ammonium arsenate. The precipitate should be dissolved in warm sulfuric acid (2:5), treated with benzene and a freshly prepared 2N solution of potassium iodide, then titrated with a solution of sodium thiosulfate. One ml of 0.1 N sodium thiosulfate solution corresponds to 0.004446 g yttrium. Comparative studies of the accuracy of this method revealed its high accuracy within a broad range of concentrations, and only 20-30 minutes were required for the test. Orig. art. has: 4 tables.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: 1C

NO REF SOV: 005

OTHER: 001

Card 2/2

L 45723-66 ENT(m)/EMP(t)/ETI IJP(c) JD/JG
ACC NR: AP6026418 (A) SOURCE CODE: UR/0245/66/022/001/0012/0015

AUTHOR: Shakhtakhtinskiy, G. B.; Valiyev, B. S.; Aslanov, G. A.

ORG: Chemistry Institute (Institut khimii)

TITLE: Arsenate method of iodometric determination of yttrium in the presence of scandium

SOURCE: AN AzerbSSR. Doklady, v. 22, no. 1, 1966, 12-15

TOPIC TAGS: yttrium, scandium, arsenate, quantitative analysis

ABSTRACT: A new method has been developed for determining yttrium iodometrically as the arsenate in the presence of scandium (at least 0.3 mg of Y in the presence of up to 20 mg of Sc per 25 ml of solution). In order to precipitate the yttrium ion with arsenate ions, heating of the solution should be discontinued immediately after the appearance of turbidity, since further heating leads to the formation of an amorphous precipitate which contains scandium. If such a precipitate does form, 5 to 6 drops of 1 N HCl should be added; this dissolves the amorphous scandium precipitate, but the crystalline yttrium arsenate is not affected and deposits quantitatively. Yttrium as the arsenate is finally determined iodometrically. The analysis lasts about 40 to 50 min. The paper was presented by Academician AN AzerbSSR Nagiyev, M. F. Orig. art. has: 2 tables.

SUB CODE: 07/ SUBM DATE: 09Apr65/ ORIG REF: 005/ OTH REF: 002
Card 1/1 JLK

33
B

USSR / Cultivated Plants, Forage Crops.

M-5

Abs Jour: Ref Zhur-Biol., 1958, No 16, 73011.

Author : Kuliyev, A. M.; Aslanov, G. D.
Inst : Not given.

Title : Increase of Lucerne Seed Production by Means of
Selection with Clearly-Expressed Pollination by
Insects.

Craig Pub: Azerb. kend. teserrufaty, inst eserleri, Tr. Azerb.
s.-kh. in-ta, 1957, 4, 85-95.

Abstract: No abstract.

Card 1/1

75

KULIYEV, A.M.; ASLANOV, G.D.

Achievements of the Department of Botany and Plant Breeding of the
Azerbaijan Agricultural Institute in the field of alfalfa breeding.
Izv.AN Azerb.SSR.Ser.biol.i med.nauk no.3:47-60 '62. (MIRA 15:8)
(AZERBAIJAN--ALFALFA BREEDING)

Aslanov, G.K.

ASLANOV, G.K. (Pyatigorsk)

Experiments in making poison mixtures. Apt. de la 6 no.4 16-21
Jl-Az '57.
(PRPSIN) (MLRA 10.9)

1. ASLANOV, G. V.; GET'YE, V. A.; GUREVICH, YE. S. ; LUBENETS, V. D.; SAMSONOV, N. M.; SEKUNOVA, O. N.; SIMONOVSKIY, I. V.; FRENKEL', M.; KRUPINOV, E. P.
2. USSR (600)
4. Valves
7. Problem of the priority of Soviet science in examining the operation of spring-loaded valves. (Letters to the editor.) Vest. mash. 32 No. 11, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1953, Uncl.

RUMYANTSEV,V.A.; VERSHOK,A.B.; ASLANOV,G.V.

Standardizing piston rings in compressor construction. Sbor.
st. NIIKHIMMASH no.18: 103-125 '54. (MLRA 8:9)
(Air compressors) (Piston rings--Standards)

ASLANOV, I.A.; SULTANOV, G.F., red.

[Catalog of the shifts and optical depths of Fraunhofer
lines in the solar atmosphere] Katalog s'vigorov i optiche-
skikh glubin fraunhoferovykh liniy v atmosfere sojntsa.
Baku, Izd-vo AN Azerbaidzhanskoi SSR, 1965. 110 n.
(MIRA 18:11)

3.1540
3.1520

37947

8/035/62/000/005/043/098
A055/A101

AUTHOR: Aslanov, I. A.

TITLE: Determination of the rotation velocity of the Sun (Preliminary communication)

PERIODICAL: Referativnyy zhurnal, Astronomiya i Geodesiya, no. 5, 1962, 48, abstract 5A367 ("Solnechnyye dannyye", 1961, no. 4, 58-62)

TEXT: Photographs of the Sun were taken with the aid of the tower telescope of the Leningrad State University observatory. The dispersion of the spectrograph in the V-th order of the grating was ~0.2 Å/mm. For photographing simultaneously the opposite edges of the solar disk, a special device was placed in front of the slit, this device eliminating the necessity of turning the spectrograph. The measurements of the relative shifts of the lines, caused by the Sun's rotation, were made with a comparator M3A-2 (IZA-2). It was found out that the rotation velocity increases when the intensity of the lines enhances. The author concludes that this phenomenon is related to the variation of the velocity with the depth in the atmosphere. X

R. Teplitskaya

[Abstracter's note: Complete translation]

Card 1/1

ASLANOV, I.A.

Optical device for determining the speed of solar rotation.
Astron.zhur. 38 no.4:768-771 Jl-Ag '61. (MIRA 14:8)

1. Leningradskiy gosudarstvennyy universitet im. A.A. Zhdanova.
(Sun—Rotation)
(Spectrograph—Attachments)

S/214/62,000/004/002/004
I046/I246

AUTHOR: Aslanov, I. A.

TITLE: Axial rotation of the sun as a function of optical depth

SOURCE: Solnechnyye dannyye, no. 4, 1962, 63-67

TEXT: Applying the theories of Minnaert (Ref.1: Zs.Ap., 12, 313, 1936; BAN, 10, 339, 1948; BAN, 10, 399, 1948), Klaas (Ref.2: Rech.Astron.obs.Utrecht, 12, 3, 1951) and Pecker (Ref.3: Ann.Ap., 14, 383, 1951) on the equivalent widths of weak absorption lines to the analysis of all solar FeII and TiII lines in Michard's model, the author shows that the velocity of the axial

Card 1/2

S/214/62/000/004/004
I046/I246

Axial rotation....

rotation of the sun is inversely proportional to the effective optical depth at which the lines originate. There is 1 figure and 1 table.

ASSOCIATION: Shemakhinskaya Astrofizicheskaya Observatoriya AN
Azerbaydzhanskoy SSR (The Shemakhin Astrophysical Observatory AS AzSSR)

Card 2/2

ASLANOV, I. A.

Dissertation defended for the degree of Candidate of Physicomathematical Sciences at the Main Astronomical Observatory in 1962:

"Determination of the Rotation Rate of the Sun Using a Spectroscopic Method."

Vest. Akad. Nauk SSSR. No. 4, Moscow, 1963, pages 119-145

ASLANOV, I.A.

Speed of the rotation of the sun. Priroda 51 no.7:103-106 J1
'62. (MIRA 15:9)

1. Leningradskiy gosudarstvennyy universitet im. A.A. Zhdanova.
(Sun—Rotation)

L 17486-63

REF ID: A6712
ACCESSION NR: AP3004612 PGCC P1-4/Pg-4/Po-4/ S/0233/63/000/OC2/0001/0090
Pe-4/Pq-4 GWAUTHOR: Aslanov, I. A.

TITLE: Reductions to the Sun's rotational speed

SOURCE: AN AzerbSSR. Izv. Ser. fiziko-matem. i tekhn. naut, no. 2, 1963, 81-90.

TOPIC TAGS: rotation of sun.

ABSTRACT: Author gives a brief resume of what has been accomplished up to this time with respect to measurement of the speed of the sun's axial rotation. Author then proposes to produce numerical values for Zagar's tables inasmuch as they were published in Italian (Osservazioni e Memorie del R. Osservatorio Astrofisico di Arcetri Fas. No. 52, 1934). Author makes several corrections for rate of axial rotation. "The present work was performed under the guidance of Corr. Mem. of AS, SSSR prof. O. A. Mel'nikov, for which the author expresses his gratitude." Orig. art. has: 4 figures and 5 tables.

ASSOCIATION: none

SUBMITTED: OO

DATE ACQ: 15Aug63

ENCL: CO

SUB CODE: AS

NO REF SOV: 003

OTHER: 004

Card 1/1

MEL'NIKOV, O.A.; ZUBRAVLEV, S.S.; ASIANOV, I.A.; KUL'YAKIN, V.M.; SAMAN-ZADE, R.R.

Solar limb effect in the shifts and intensities of Fraunhofer lines.
Uch.zap. LGU no.32/427-43 '64.
(MIRA 38:5)

L 40302-65 EWT(1)/EWG(v)/EEC-4/EEC(t) Pe-5/Pg-4 G/
ACCESSION NR: AR5008865 S/0269/65/000/003/0045/0045
30
B
SOURCE: Ref. zh. Astronom. ya. Otdel'nyy vypusk, Abs. 3.51.343.
AUTHOR: Mel'nikov, O. A.; Zhuravlev, S. S.; Aslanov, I. A.; Kulivev, D. M.;
Salman-zade, R. Kh.
TITLE: Catalogue of shifts, residual central intensities and equivalent widths
of selected Fraunhofer lines
CITED SOURCE: Tr. Shemakinsk. astrofiz. observ., v. 3, 1964, 63-102
TOPIC TAGS: sun, Fraunhofer line, spectral line, spectral line shift, residual
central intensity, equivalent width
TRANSLATION: An attempt has been made to detect possible changes of differential
shifts, residual central intensities and equivalent widths of selected Fraunhofer
lines in the spectra of the limb of the solar disk (at the pole and equator) for
different positions of the polaroid. The observational data were obtained in 1961-
1962 using the solar telescope of the Astronomicheskaya observatoriya Leningradskogo
gosudarstvennogo universiteta (Astronomical Observatory of Leningrad State Univer-
sity). By the use of a special optical attachment it was possible to obtain

Card 1/3

I 40302-65

ACCESSION NR: AR5008865

simultaneous spectrograms of the eastern and western limbs of the solar disk and spectrograms of the north and south poles. The observations were made with the polaroid in six positions, each 30° ($\alpha = 0^\circ, 30^\circ, 60^\circ, 90^\circ, 120^\circ, 150^\circ$). Line shifts relative to the selected reference lines were measured on the Soviet-produced IZA-2 comparator. The selected reference lines were $\lambda 5404.5$ FeI, $\lambda 5123.7$ FeI and $\lambda 4602.9$ FeI. By forming the differences of the line shifts of the limb spectra (E-W and N-S) and the center of the solar disk the authors obtained shifts characterizing the limb effect. The equivalent widths and residual central intensities were obtained in the usual way by spectrophotometric techniques. Measurements of the shifts of the strong lines (D₁ and D₂ NaI, b MgI and H α) were made from the traces. The limb effect is also expressed in the residual central intensities and equivalent widths. It is demonstrated that: 1) Line shifts at the limb change for different angles of rotation of the polaroid. 2) For all practical purposes line shifts at the disk limb ($\sin \theta = 0.98$) are independent of the intensities of the investigated lines. 3) The equivalent widths and residual central intensities also correlate in the case of observation through an analyzer. 4) Line shifts at the disk limb are dependent on sensitivity to the Zeeman effect, pressure and superfine structure. It was found that the shifts and residual central intensities have an asymmetrical distribution over the disk, that is, center-equator data do not coincide with center-pole data. The catalogue gives the

Card 2/3

L 40302-65

ACCESSION NR: AB5008865

wavelengths of the measured lines, equivalent widths W, shifts $\Delta \lambda$ and residual central intensities r_0 . Also given are the equivalent widths in units of equivalent ergs. Bibliography of 17 items. D. Kuli-made.

SUB CODE: AA

ENCL: 00

llc
Card 3/3

ASLANOV, I.A.

Zero point of the altitudes of prominences and chromosphere.
Astron.zhur. 41 no.2:344-349 Mr-Ap '64. (MIRA 17:4)

1. Shemakhinskaya astrofizicheskaya observatoriya.

L 29964-65	EWT(1)/EWG(v)/REC-4/EEC(t)	Pe-5/Pg-4	GW					
ACCESSION NR:	AT5005370			8/27/03	4/00/326/0053/0059			
AUTHOR:	Aslanov, I. A.							
TITLE:	The dependence of solar rotational velocity upon optical depth							
SOURCE:	Leningrad. Universitet. Uchenyye zapiski, no. 326, 1964. Seriya matematicheskikh nauk, no. 38. Trudy Astronomicheskoy ob- servatorii, v. 21, 53-59							
TOPIC TAGS:	equivalent width, metallic atom, solar spectrum, excita- tion temperature reversing layer, chemical elements, optical depth, excitation potential, solar rotation							
ABSTRACT:	The equivalent width of weak lines of neutral metallic atoms in the solar spectrum may be computed by using appropriate formulas. Computational results may be compared with observation data of the excitation temperature in spectral lines of the reversing layer. The excitation temperature can be obtained from the curve of growth if the lines are all adapted to the same part of the curve. A table in the original article contains the excitation temperatures for six chemical elements. The mean optical depth of weak lines is determined							
Card 1/2								

L 29964-65

ACCESSION NR: AT5005310

theoretically from the brightness intensity of the line using Michard's model. When the excitation potential and the equivalent width are known, the dependence of solar rotation upon optical depth may be determined. Lines of FeI and TiI were used for determining the rotational velocity of the Sun at the optical depth where the line was generated. The greater the optical depth, the lower the solar rotational velocity. Orig. art. has: 3 figures, 1 table, and 11 formulas. [EG]

ASSOCIATION: Leningradskiy universitet, Astronomicheskaya observatoriya (Leningrad University, Astronomical Observatory)

SUBMITTED: 00

ENCL: 00

SUB CODE: AA

NO REF SOV: 005

OTHER: 020

ATD PRESS: 3195

Card 2/2

L 62806-S: EWT(m)/EPF(c)/EWP(j)/EWA(c) Pg-4/Pr-4
 ACCESSION NR: AP5018354

J.J/RN

UR/0316/65/000/002/0059/0063

AUTHOR: Shikhiyev, I. A.; Mekhmandarova, N. T.; Aslunov, I. A.

23

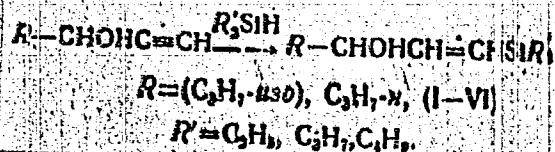
B

TITLE: Synthesis and conversions of unsaturated organosilicon compounds

SOURCE: Azerbaydzhan'skiy khimicheskiy zhurnal, no. 1, 1965, 50-63

TOPIC TAGS: organosilicon compound, organic synthesis

ABSTRACT: This is a continuation of the work with elemental organic derivatives of the secondary acetylenic alcohols [ZhOKh, 33, 377 (1963)]. In this report a synthesis is carried out of some representatives of the γ -silicon-containing secondary alcohols of the ethylene series by reaction of propyl and isopropylethyne carbinol with trialkylsilanes in the presence of H_2PtCl_6 according to the following scheme:



Card 1/2

L 62B06-65

ACCESSION NR: AP50.133114

The presence of a hydroxyl group in the produced alcohols of the ethylene series was proven by formation of acetals and cyanoethylations. Orig. art. has: 1 table.

ASSOCIATION: INKhP N Azerb. SSR

SUBMITTED: 16Dec63

NO REF SOV: 007

ENCL: 00

SUB CODE: OC

OTHER: 001

Card 2/2